Inspection	<i>l</i> lanhole In	spection Summary	Manhole # S21YY1011MH
Record Plat: 21YY1 Node: 011 Status: Found Insp Date: 4/5/07 11:28 AM Crew: WM, BC Inspector: Morris, W Firm: RKK Location Address: 5409 FALLS RD TERR Cross Street: EDGEVALE RD Manhole Type: Inline Location: Buried Ground Conditions: Dry Subject To Ponding: None Comments MH LOCATION IS OFF FROM MAPS Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Parged Height: (in. Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall	rinted On: 12/1	7/2008	Page 1 of 4
Incomplete Comments Crew: WM, BC Inspector: Morris, W Firm: RKK Location Address: 5409 FALLS RD TERR Cross Street: EDGEVALE RD Manhole Type: Inline Prev. Rehab Weather: Dry Subject To Ponding: None Comments MH LOCATION IS OFF FROM MAPS Cover Shape: Circular Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Vented Root Intrusion Infiltration: None Joint Cracked Root Intrusion Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Loose Lo	Inspection	☐ Is Incomplete Rating: 3) Fair	
Location	Record Plat: 21	YY1 Node: 011 Status: Found	Insp Date: 4/5/07 11:28 AM
Inspector: Morris, W Firm: RKK	incomplete Cor	nments	Crew: WM, BC
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Infiltration: ☐ None ☐ Joint ☐ Cracks ✓ Mortar ✓ Roots ✓ Wall	Shape:	Circular Diameter: 42 (in.)	Length: (in.)
	Condition:	☐ Sound ☐ Cracked ✓ Root Intru	sion
	Infiltration:	☐ None ☐ Joint ☐ Cracks ✓	Mortar ☑ Roots ☑ Wall
Bench ☐ Exists Material: ☐ Parged ☐ Debris (not Condition related)	Bench	Exists Material:	☐ Parged ☐ Debris (not Condition related)
Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Condition:	Sound Cracked Root Intrus	sion Deteriorated Leaks Debris
Channel Material: Brick Parged Debris (not Condition related)	Channel	Material: Brick	Parged Debris (not Condition related)
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:	Channel E	xposure: Fully Open Junc Dist	:: 0 nearest .5 ft. Azimuth:
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☑ Debris	Condition:	☐ Sound ☐ Cracked ☐ Root Intrus	sion Deteriorated Leaks V Debris
Steps Count: 0 Missing: 0 Corroded	Steps	Count: 0 Missing: 0 Corroded	
Surcharge	Surcharge	Evidence Of Surcharge Depth:	1 (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S21YY1011MH

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Location View



Defect



Frame leaks. Corbel deterioration and infiltration - other side.

Top View



Evidence of surcharge - Bench debris.

Defect



Frame leaks. Corbel deterioration and infiltration.

Manhole Inspection Summary

Manhole # S21YY1011MH

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6 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel infiltration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 3.97 (ft.) Flow Characteristics: None

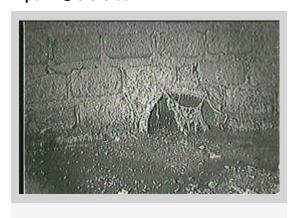
Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)
Pipe Material: Clay	Pipe Lined
Invert Depth: 3.95 (ft.) Flow Characteristics: None
Deposits: None	✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Roots**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$21YY1011MH

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6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Barrel root intrusion and infiltration.

Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: 3.84 (ft.) Flow Characteristics: None	
Deposits: 🗌 None 🔽 <mark>Mud</mark> 🔲 Sludge 🔽 Debris 🗌 Gr	rease
Silt Depth: 2 (in.) Deposits Extent: Medium	Connects To: House connection / Service line
Infiltration: None Pipe Seal Cond: Roots	Possible Illicit Connection